## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Nathan Intrator, et al

Patent No. : 7,239,580

Issued : July 03, 2007

For : NOISE ADAPTIVE SONAR SIGNAL PROCESSOR

Attorney's Docket : BRUN-002XX

## LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 ATTN: Certificates of Correction

Sir:

Enclosed is a copy of Form PTO 1050. It is requested that a Certificate of Correction be issued to correct the mistake of the Patent Office in the printing of the above-identified patent.

Respectfully submitted,

Nathan Intrator, et al.

Date: August 25, 2009

By:/Richard E. Gamache/ Richard E. Gamache Registration No. 39,196 Attorney of Record

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REG/laf Enclosure 375442

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO : 7,239,580 APPLICATION NO. : 10/559,623 DATED : July 3, 2007

INVENTOR(S) : Nathan Intrator, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, equation (1), line 48, delete " $\psi_e$  ·  $\psi_p\left(\tau\right)$  " and replace it with -- $\psi_e$  o  $\psi_p\left(\tau\right)$  --.

## MAILING ADDRESS OF SENDER:

PATENT NO. US 7,239,580 B2

Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109

This collection of information is required by 3T CFR 1.322, 1.323, and 1.324. This information is required to obtain or retain a benefit by the public which is to fixed (and by the USPTO to process) an application. Confidentially is governed by 3S U.S.C. 1.22 and 3T CFR 1.141. This collection is easier to take 1.0 hour to complete, including aghlering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burder, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22232-1459.